



## SEQUENCE LISTING

<110> Hwang, Jualang  
Hsu, Chia-Tse  
Ting, Chun-Jen

<120> PEPTIDE REPEAT IMMUNOGENS

<130> 08919-022001

<140> US 09/412,558

<141> 1999-10-05

<160> 12

<170> FastSEQ for Windows Version 4.0

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<211> 10

<212> PRT

<213> Homo sapiens

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Glu His Trp Ser Tyr Gly Leu Arg Pro Gly  
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<210> 2

<211> 12

<212> PRT

<213> Vaccinia virus

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Leu Ile Gly Ile Cys Val Ala Val Thr Val Ala Ile  
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<210> 3

<211> 252

<212> PRT

<213> Pseudomonas aeruginosa

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Met His Leu Ile Pro His Trp Ile Pro Leu Val Ala Ser Leu Gly Leu  
1 5 10 15  
Leu Ala Gly Gly Ser Ser Ala Ser Ala Ala Glu Glu Ala Phe Asp Leu  
20 25 30  
Trp Asn Glu Cys Ala Lys Ala Cys Val Leu Asp Leu Lys Asp Gly Val  
35 40 45  
Arg Ser Ser Arg Met Ser Val Asp Pro Ala Ile Ala Asp Thr Asn Gly  
50 55 60  
Gln Gly Val Leu His Tyr Ser Met Val Leu Glu Gly Gly Asn Asp Ala  
65 70 75 80  
Leu Lys Leu Ala Ile Asp Asn Ala Leu Ser Ile Thr Ser Asp Gly Leu  
85 90 95  
Thr Ile Arg Leu Glu Gly Gly Val Glu Pro Asn Lys Pro Val Arg Tyr  
100 105 110

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Ser Tyr Thr Arg Gln Ala Arg Gly Ser Trp Ser Leu Asn Trp Leu Val  
 115 120 125  
 Pro Ile Gly His Glu Lys Pro Ser Asn Ile Lys Val Phe Ile His Glu  
 130 135 140  
 Leu Asn Ala Gly Asn Gln Leu Ser His Met Ser Pro Ile Tyr Thr Ile  
 145 150 155 160  
 Glu Met Gly Asp Glu Leu Leu Ala Lys Leu Ala Arg Asp Ala Thr Phe  
 165 170 175  
 Phe Val Arg Ala His Glu Ser Asn Glu Met Gln Pro Thr Leu Ala Ile  
 180 185 190  
 Ser His Ala Gly Val Ser Val Val Met Ala Gln Thr Gln Pro Arg Arg  
 195 200 205  
 Glu Lys Arg Trp Ser Glu Trp Ala Ser Gly Lys Val Leu Cys Leu Leu  
 210 215 220  
 Asp Pro Leu Asp Gly Val Tyr Asn Tyr Leu Ala Gln Gln Arg Cys Asn  
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